

FIG. 1

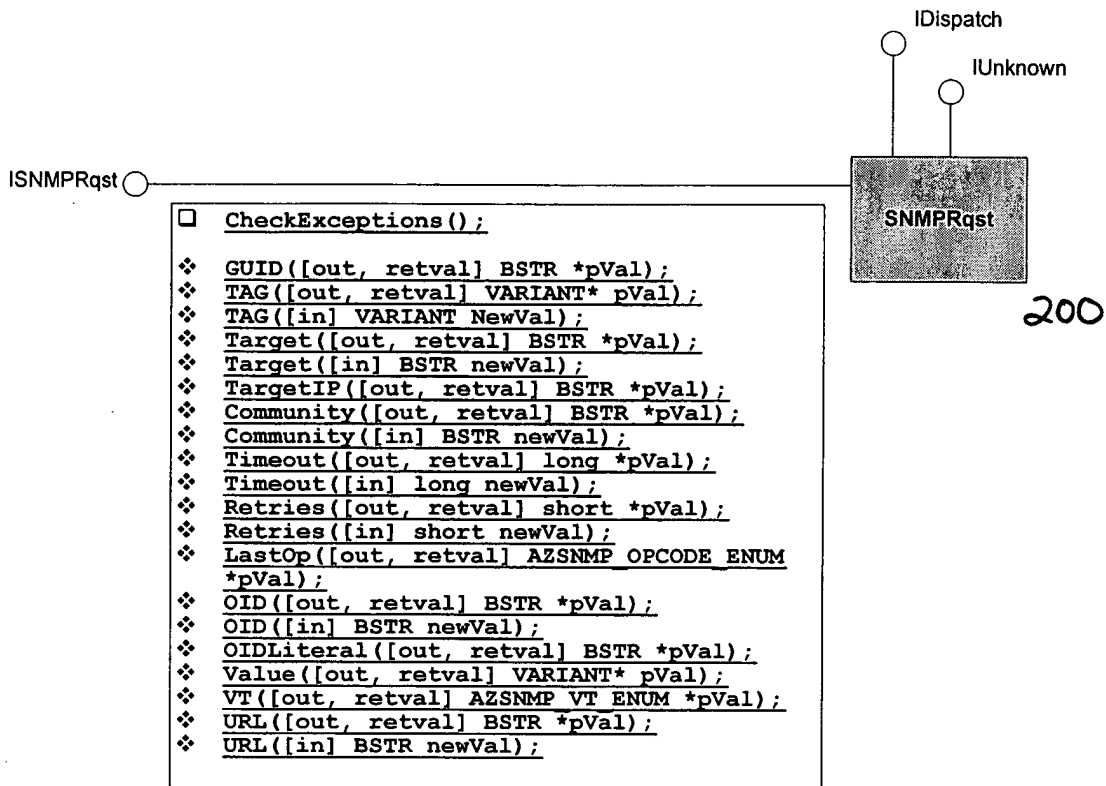


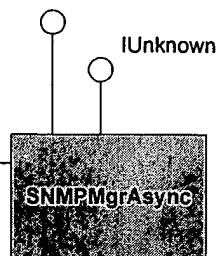
Fig. 2

ISNMPMgrAsync

```
❑ Init(int ThreadPoolCount);
❑ Reset();
❑ Ping(ISNMPrqst ** Request);
❑ PingRange( BSTR IPBaseAddress, int
askBitLength, int Timeout, int Retries,
VARIANT NewTAG, [out, retval] int* Cnt);
❑ Open( ISNMPrqst ** Request);
❑ GetNext(ISNMPrqst ** Request);
❑ Get( ISNMPrqst ** Request);
❑ Close( ISNMPrqst ** Request);
❑ ReadURL(ISNMPrqst ** Request);
❑ ResolveName(ISNMPrqst **Request);

❖ ThreadCount([out, retval] long *pVal);
❖ PendingSNMP([out, retval] long *pVal);
❖ PendingPING([out, retval] long *pVal);
❖ PendingRESOLVE([out, retval] long *pVal);
❖ PendingURL([out, retval] long *pVal);
❖ PendingEVENTS([out, retval] long *pVal);

> OpenReady(ISNMPrqst* Request);
> OpenFail(ISNMPrqst* Request);
> DataReady(ISNMPrqst* Request);
> DataFail(ISNMPrqst* Request);
> PingReady(ISNMPrqst * Request);
> PingFail(ISNMPrqst * Request);
> ResolveFail(ISNMPrqst *Request);
> ResolveReady(ISNMPrqst *Request);
> ReadURLFail(ISNMPrqst * Request);
> ReadURLReady(ISNMPrqst * Request);
```



300

FIG. 3

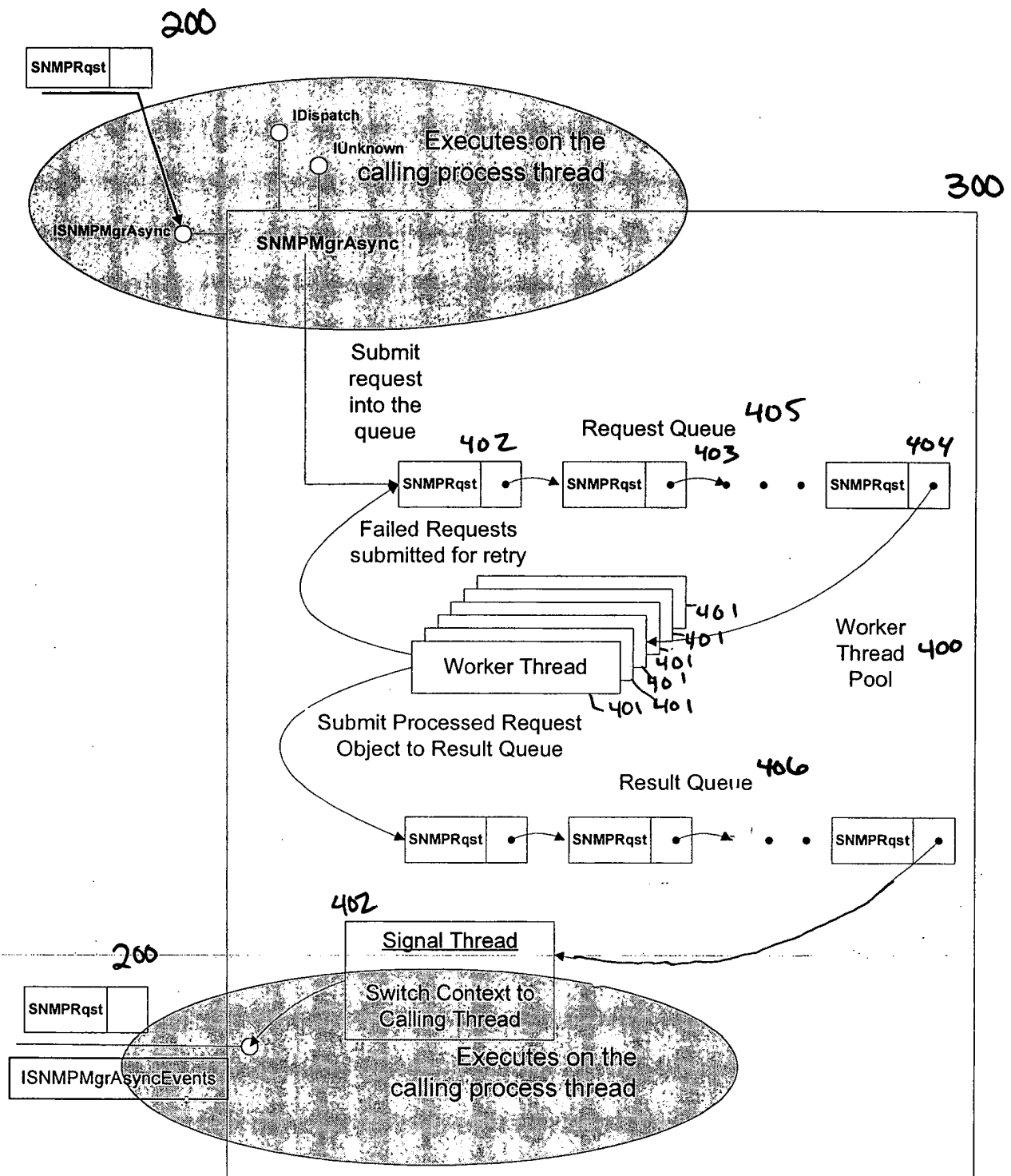


FIG. 4

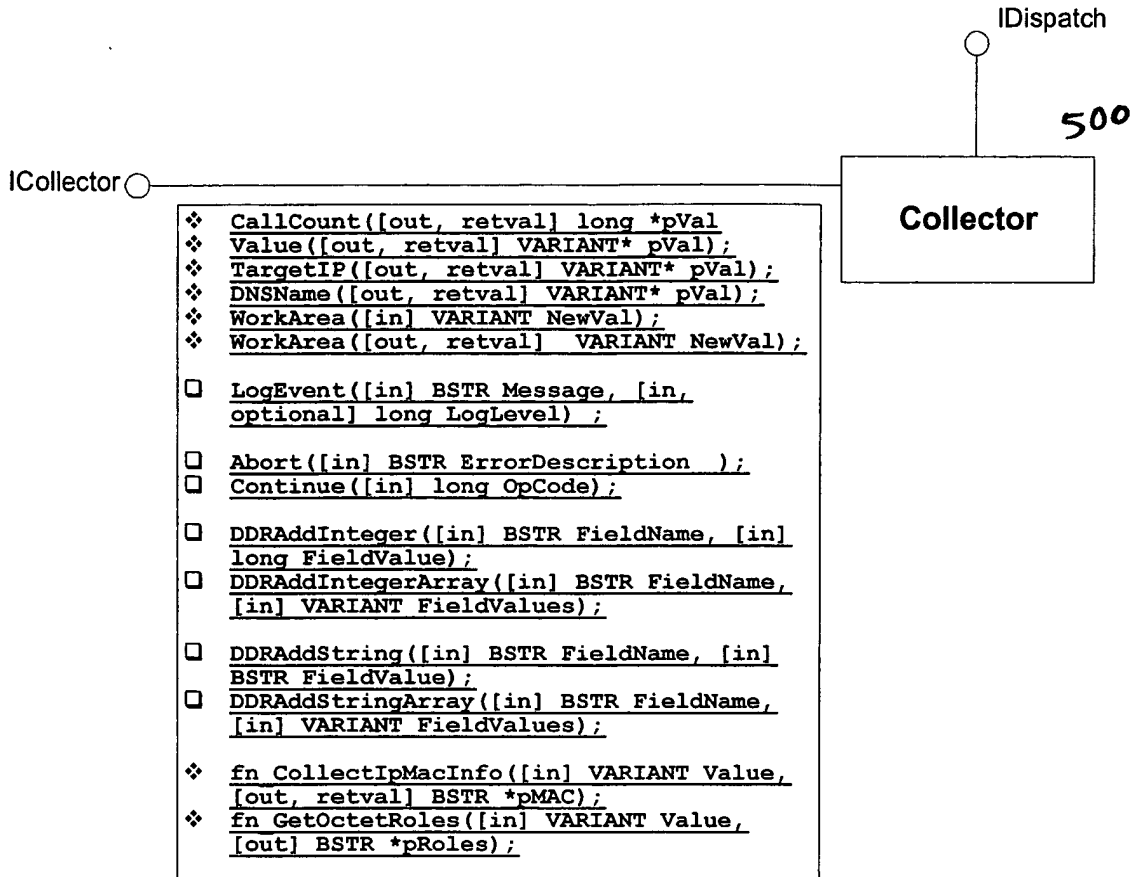


FIG. 5

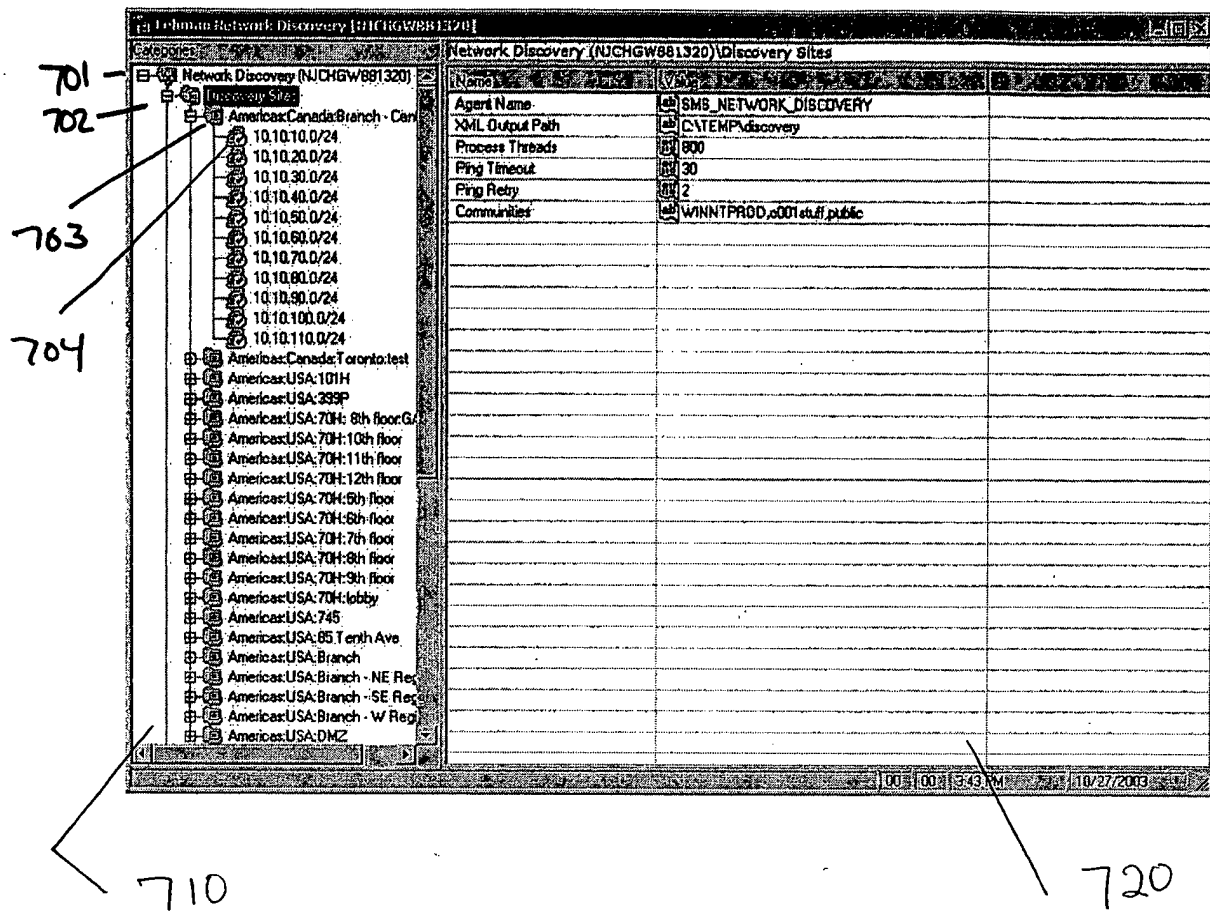
```

Const oid_name_str = "system.sysName.0"
Dim NetBiosName
Dim St

If Collector.CallCount=1 Then '// First Call -- !
    Collector.OID = oid_name_str
    Collector.Continue OpGet
Else
    If Success Then
        NetBiosName = Collector.Value
        If Len(NetBiosName)=0 Then
            NetBiosName=Collector.DNSName
            If Len(NetBiosName)=0 Then
                Collector.Abort "" & Collector.TargetIP & " No Name available"
                Exit Function
            End If
        End If
        St=InStr(NetBiosName, ".")
        If St Then
            NetBiosName=Left(NetBiosName, St-1)
        End If
        Collector.DDRName = Replace(NetBiosName, " ", "_")
        Collector.DDRAddString "Netbios Name", NetBiosName, 32, ADDPROP_NAME Or
ADDPROP_KEY
        Collector.Continue OpDone
    Else
        Collector.Abort "" & Collector.TargetIP & " No Name available"
    End If
End If

```

Fig. 6



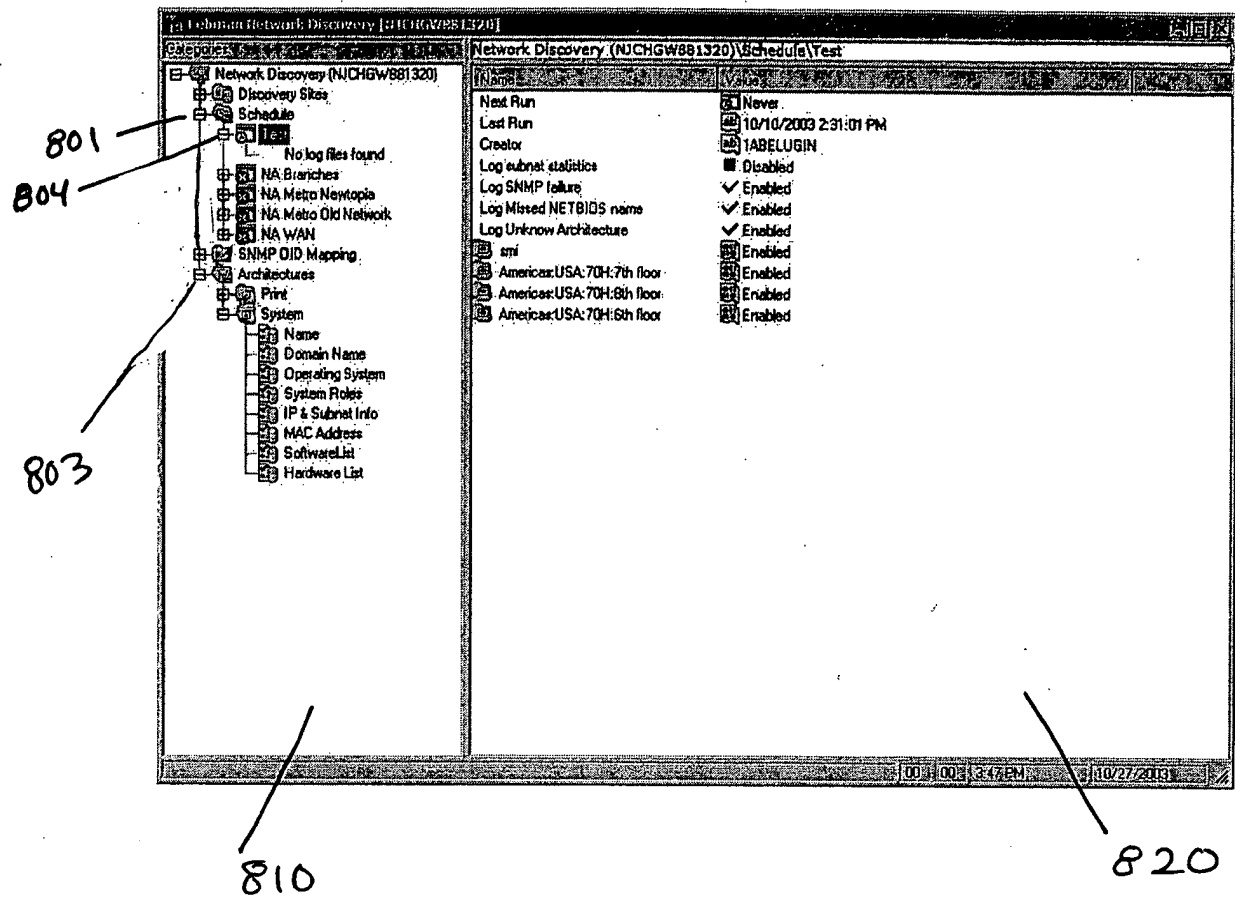


FIG. 8

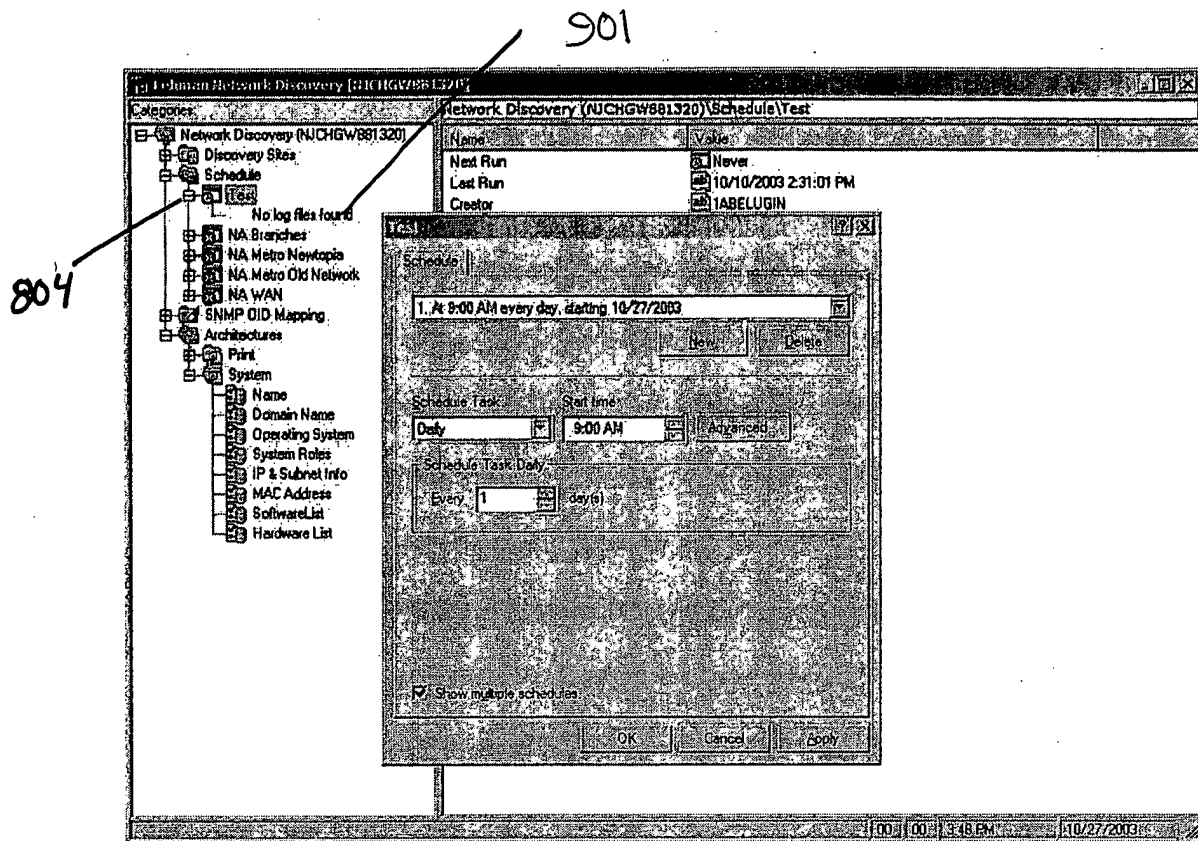


Fig. 9

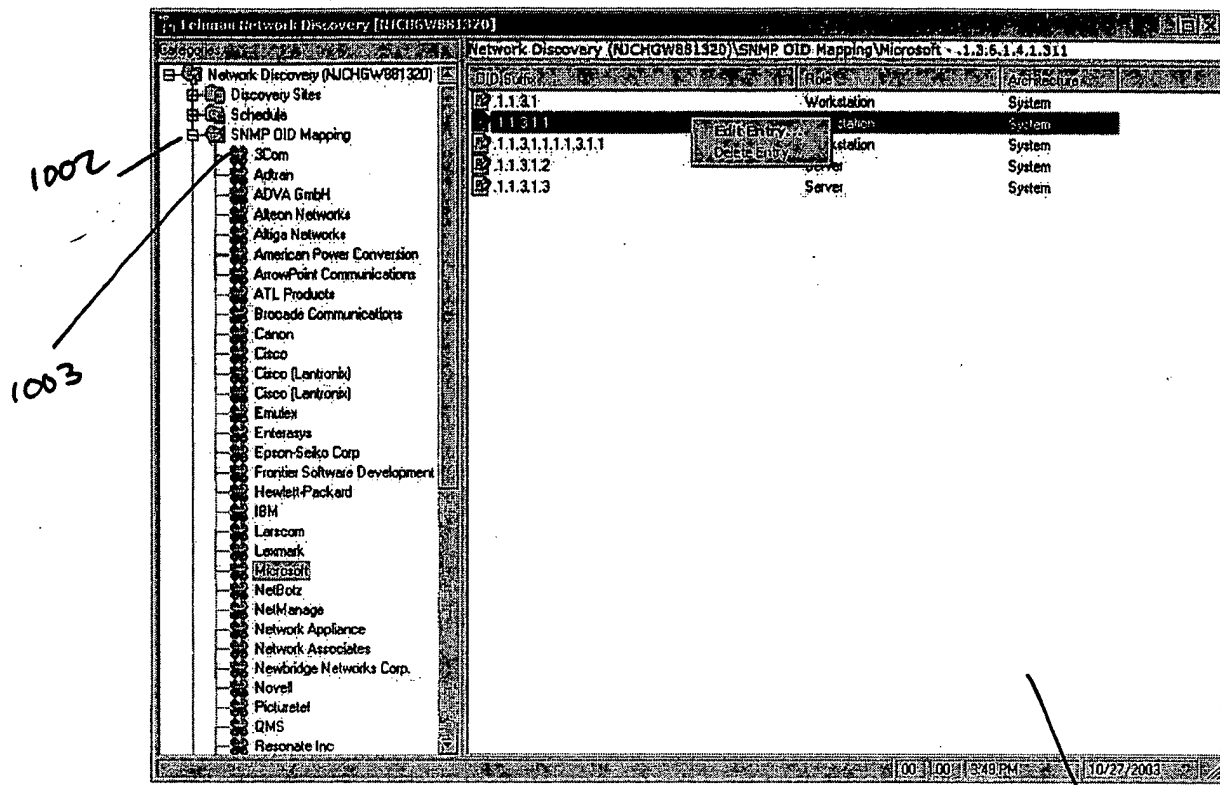


FIG. 10

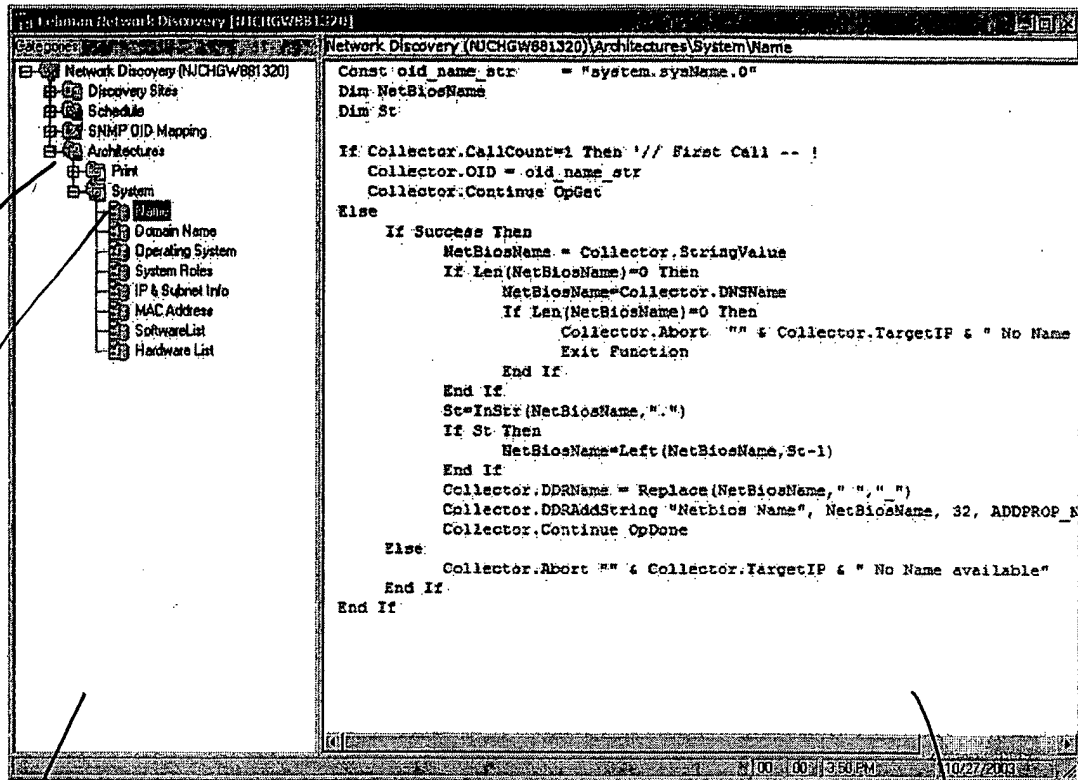


FIG. 11

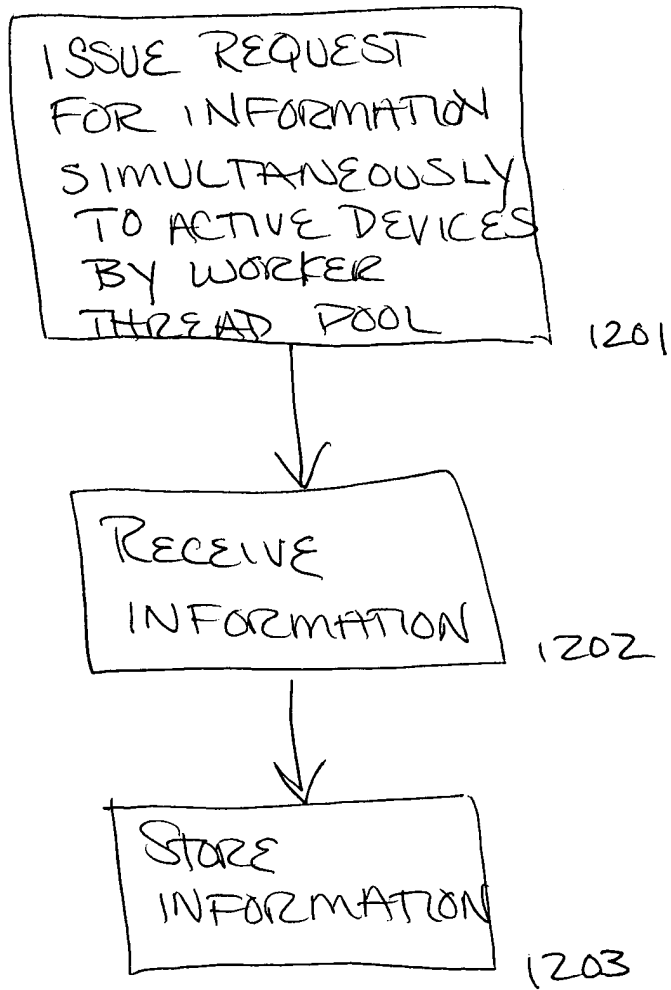


FIG. 12A

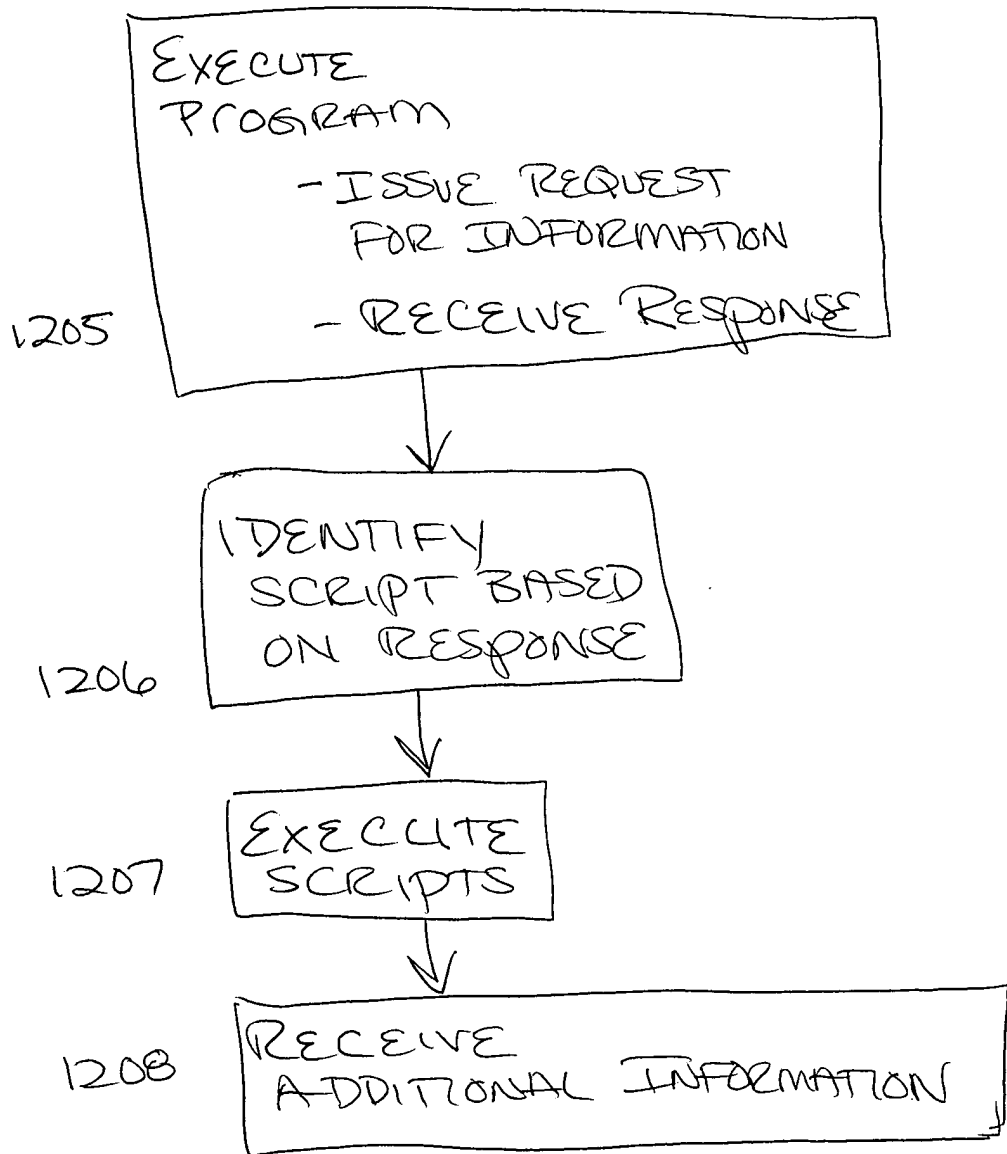


FIG. 12B